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09/654,858	09/05/2000	Tony Altwies	CLB25-D71	7820

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EXAMINER

BACKER, FIRMIN

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 02/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/654,858

Inventor(s)

ALTWIES ET AL

Examiner

Firmin Backer

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 09 December 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 10-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 10-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

***Response to Request for Reconsideration***

This is in response to a request for reconsideration file January 9<sup>th</sup>, 2003. Claims 1-5, 10-25 are being reconsidered in this action.

***Response to Arguments***

1. Applicant's arguments, see paper no 11, filed January 9<sup>th</sup>, 2003, with respect to the rejection(s) of claim(s) 1-5, 10-25 under USC 102 (e) have been fully considered and are persuasive. Therefore, the final rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of new found art.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 10-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Biddle et al (U.S. Patent Application Pub. No. 2002/0107809 A1).

4. As per claim 10, Biddle et al teach an improved system for software distribution (*improved distribution system, 20*) over wide area computer networks (*internet, 35*), the networks comprising a network conduit (*data links 45, 50 and 55*), at least one e-commerce server computer (*distributor 25, vendor 40*) in communication (*interconnected*) with the network conduit, at least one customer terminal computer (*user computer, 30*) in communication with the network conduit, and at least one supplier server computer (*distributor 25, vendor 40*) in communication (*interconnected*) with the network conduit, each the computer comprising at least one programmable computer comprising input means, display means, processing means, storage means and means for communicating with the network conduit (*see abstract figs 1, 2, page 2, paragraphs 0013, 0015, and 0016, page 4 paragraph 0049, 0050*), the system comprising e-commerce site means (*licensing server, 82*) for distributing licensing modules (*licensing*) to each the customer terminal computer via the network conduit; and program download site means (*distributor 25, vendor 40*) for distributing program modules (*software*) to each the customer terminal computer via the network conduit (*see fig 1, page 5, paragraph 0053, 0054, 055*).

5. As per claim 11, Biddle et al teach an improved system wherein the e-commerce site means comprises an executable software application being executed on the e-commerce server computer (*see fig 1, page 5, paragraph 0053, 0054*).

6. As per claim 12, Biddle et al teach an improved system wherein the program download site means comprises an executable software application being executed on the supplier server computer (*see fig 1, page 5, paragraph 0053, 0054*).

7. As per claim 13, Biddle et al teach an improved system wherein the licensing modules and the program modules each comprise executable software applications for execution on programmable computers, each the licensing module cooperating with one the program module to function as a whole software application (*see fig 1, page 5, paragraph 0054, 0055*).

8. As per claim 14, Biddle et al teach an improved system wherein each the distribution of one the program module is responsive to the prior execution of one the licensing module on one the customer terminal computer (*see fig 1, page 5, paragraph 0053, 0054*).

9. As per claim 15, Biddle et al teach an improved system wherein each the distribution of one the program module commences automatically in response to user input to the executed licensing module through the input means of the customer terminal computer (*see fig 1, page 5, paragraph 0053, 0054*).

10. As per claim 16, Biddle et al teach an improved system wherein the execution of the program module defines a licensed condition and an unlicensed condition, the program module executes in the licensed or unlicensed condition responsive to output from the licensing module (*fig 2, page 6 paragraph 0057*).

11. As per claim 17, Biddle et al teach an improved system wherein execution of the program module in the unlicensed condition is permitted for a pre-defined period of time, whereby

expiration of the pre-defined period of time will prevent the program module from further execution (*see fig 9 and 10, page 6 paragraph 0059*).

***Claim Rejections - 35 USC § 103***

12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

13. Claims 1-5, <sup>18</sup>~~10~~-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Biddle et al (U.S. Patent Application Pub. No. 2002/0107809 A1) in view of Hayes et al (U.S. PG Pub No. 2001/0011341).

14. As per claim 1, Biddle et al teach an improved system (*improved distribution system, 20*) for electronic data (*software*) sales and distribution (*distribution*) over wide area computer networks (*internet, 35*) (*see abstract figs 1, 2, page 2, paragraphs 0013, 0015, and 0016, page 4 paragraph 0049*), the networks comprising a network conduit (*data links 45, 50 and 55*), at least one e-commerce server computer (*distributor 25, vendor 40*) in communication (*interconnected*) with the network conduit (*see fig 1, page 4, paragraph 0049*), , and at least one customer terminal computer (*user computer, 30*) in communication (*interconnected*) with the network conduit, each the computer comprising input means, display means, processing means, storage means and means for communicating with the network conduit (*see page 4 paragraph 0050*), the

system comprising e-commerce site means (*distributor 25, vendor 40*) for presenting e-commerce functions (*online transactions enabling purchase*) to each the customer in communication with the e-commerce server computer via the network conduit (*see fig 1, page 5, paragraph 0053, 0054*) (*see fig 17, page 5 paragraph 0054, 0055, page 6 paragraph 0056, 0057, 0058*) and program download site means (*distributor 25, vendor, 40*) for providing a program module (*software application*) for downloading (*downloading*) to each the customer terminal computer responsive to a user request (*see fig 1, page 5, paragraph 0054 (bottom)*). Biddle et al fail to teach a licensing module means for giving each the customer terminal computer permission to download a program module to the customer terminal computer the licensing module means comprising an executable software application being executed on each the customer terminal computer engaged in the improved system. However, Hayes et al teach licensing module means for giving each the customer terminal computer permission to download a program module to the customer terminal computer the licensing module means comprising an executable software application being executed on each the customer terminal computer engaged in the improved system (*see paragraph 0013*). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the inventive concept of Biddle to include Hayes et al's inventive concept of a licensing module means for giving each the customer terminal computer permission to download a program module to the customer terminal computer the licensing module means comprising an executable software application being executed on each the customer terminal computer engaged in the improved system because this would have ensure greater security of the system.

15. As per claim 2, Biddle et al teach an improved system wherein the e-commerce site means comprises an executable software application being executed by the processing means of the e-commerce server computer and the program download site means comprises an executable software application being executed by a processing means in a program module server computer, the e-commerce server computer and the program module server computer being distinct from one another (*see fig 1, page 5, paragraph 0053, 0054*).

16. As per claim 3, Biddle et al teach an improved system wherein the e-commerce site means further provides each the customer terminal computer with the ability to download the licensing module means (*see fig 1, page 5, paragraph 0053, 0054*).

17. As per claim 4, Biddle et al teach an improved system further comprising a supplier terminal computer (*distributor 25*) in local area network communication with the program module server computer (*see fig 1, page 5, paragraph 0053, 0054*).

18. As per claim 5, Biddle et al teach an improved system wherein the functionality of the program module is responsive to output from the licensing module, the program module and the licensing module each comprising executable software applications, wherein output from the licensing module is input to the program module when the program module and the licensing module are executed on the processing means of a single computer (*see fig 1, page 6, paragraph 0056, 0057*).



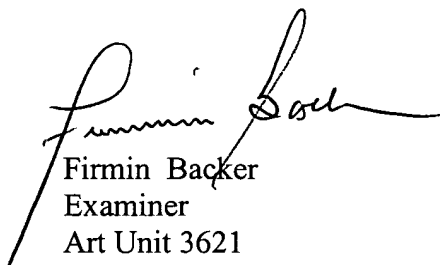
19. As per claims 18-25, they disclose the same inventive concept as claims 10-17. Therefore they are rejected under the same rationale.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-7687 for regular communications and (703) 305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.



Firmin Backer  
Examiner  
Art Unit 3621

January 27, 2004